



# **BOSS**

## **LUBRICANTS**



## **BOSS SYNBLEND AUTOMOTIVE ENGINE OIL**

### **PRODUCT DESCRIPTION AND BENEFITS**

- Designed to meet the latest car manufacturer's warranty requirements
- Specifically formulated to meet the demands of the small displacement high RPM fuel-efficient engines found in today's domestic and foreign automobiles
- Offers maximum protection against both viscosity and thermal breakdown
- Blended of the highest quality synthetics and special additives which protect against high temperature oxidation, wear, and viscosity breakdown
- Fortified with detergent dispersants, rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge and varnish
- Friction modifiers are added to ensure reduced friction between moving parts

### **PERFORMANCE SPECIFICATION**

<b>SAE GRADE</b>	<b>0W20</b>	<b>5W20</b>	<b>5W30</b>	<b>10W30</b>
Viscosity, cST @ 40C	46.2	50.0	61.7	67.2
Viscosity, cST @100C	8.4	8.7	10.5	10.5
Viscosity Index	160	151	159	145
Viscosity, cP @ -35C	5900	-	-	-
Viscosity, cP @ -30C	-	6000	6300	-
Viscosity, cP @ -25C	-	-	-	6100
Flash Point, C	228	218	224	236
Evaporation Loss, NOACK, wt%	<15	<15	<15	<15
Pour Point, C	-44	-40	-40	-37
Colour (ASTM)	L 3.0	L 3.0	L 3.0	3.0
Sulfated Ash	0.92	0.92	0.92	0.92

Note: Values shown above are representative of current production and may vary within modest range.



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## APPLICATIONS

- Exceed API Service Classification API SN & ILSAC GF-5 and is recommended for domestic and foreign high performance engines-especially recommended for small, high RPM engines including those that are turbo-charged
- Recommended for passenger cars, light duty pickups, motorcycles and other gas engines in mobile and stationary service □ Meets the automotive warranty requirements for GM 6094M, Chrysler MS-6395 N and Ford WSSM2C 929-A and WSS-M2C 9306-A & WSS-M26946-A
- Meets or Exceeds General Motors specification requiring Dexos I

## PROPERTIES

- Meets and exceeds the U.S. car maker warranty requirements
  - High oxidation stability protects engine from oil thickening, high temperature sludge and varnish deposits
  - Sheer stable viscosity index improves protects against viscosity breakdown in severe service
  - Effective detergent-dispersants WSS keep engine parts clean
  - High TBN/alkaline reserve effectively neutralizes combustion formed corrosive acids to protect turbo bearings and other vital engine surfaces
  - ANTI-wear agents effectively protect cam loves and other highly loaded parts from wear
- NOTE: Not recommended for heavy duty diesel critical truck engines

**CANADIAN OWNED, CANADIAN MADE, FOR CANADIAN CLIMATES.**

**QUALITY, VALUE, SERVICE AND SUPPORT**

*In order to continue to provide superior quality, BOSS LUBRICANTS reserves the right to change composition of its products without notice. For the location of the Distributor nearest you, please call 1-800-844-9457 or fax (403) 279-2272 #112, 6303 30 Street S.E. Calgary, AB T2C 1R4*

[WWW.BOSSLUBRICANTS.COM](http://WWW.BOSSLUBRICANTS.COM)



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